

Table B1. Major Disturbances and Unusual Occurrences, 2000

Date	Utility/Power Pool (NERC Council)	Time	Area	Type of Disturbance	Loss (mega-watts)	Number of Customers Affected	Restoration Time
1/23/00	Duke Power Co. (SERC)	8:00 a.m.	South Carolina	Ice Storm	450	133,000	12:00 p.m. Jan 28
1/29/00	Duke Power Co. (SERC)	10:00 p.m.	South Carolina	Ice Storm	300	81,000	12:00 p.m. Feb 3
1/24/00	Carolina Power & Light (SERC)	7:00 p.m.	North Carolina & Northern South Carolina	Ice Storm	960	173,000	NA
3/14/00	Alliant Energy (MAIN)	9:06 p.m.	Maine	Vandalism	NA	NA	NA
3/18/00	El Paso Elec. Co. (MAIN)	4:00 p.m.	Texas	Transmission Line Loss	400	100,000	5:10 p.m. Mar 18
3/18/00	Public Service of New Mexico (WSCC)	7:08 p.m.	New Mexico	Transmission Line Loss	1,040	500,000	7:08 p.m. Mar 18 98% load restored
4/1/00	City of LakeWorth Utils (FRCC)	NA	Texas	Transformer Faulted	46	40,000-45,000	NA
4/1/00	Virginia Power & Electrical Co. (SERC)	NA	Virginia	Relay Malfunction & Fire	143	37,000	NA
4/20/00	Independence Electricity Market Operator (NPCC)	NA	NA	Suspected Sabotage	None	None	NA
5/2/00	Reliant Energy HL&P (ERCOT)	4:00 a.m.	Houston, TX	Severe Weather	NA	238,000	12:00 p.m. May 2
5/8/00	Connectiv Power Delivery (MAAC)	NA	Delaware	Energy Conservation	NA	NA	NA
5/9/00	Consolidated Edison Co. of New York (NPCC)	11:39 a.m.	New York	Energy Conservation	NA	NA	11:00 p.m. May 9
5/18/00	Commonwealth Edison (MAIN)	6:00 p.m.	Illinois	Severe Weather High Wind	NA	101,830	NA
5/21/00	Duke Power (SERC)	NA	North Carolina	Thunder/Lightning	150-200	50,000	May 22
5/24/00	Entergy (SPP)	10:15 a.m.	Texas	Voltage Elec Usage	None	Approx. 2 million	10:14 p.m. May 25
5/25/00	Duke Power (SERC)	10:00 a.m.	North Carolina	Severe Weather	450-500	Approx. 100,000	6:00 a.m. June 2
5/31/00	Arizona Public Serv Co. (WSCC)	1:15 a.m.	Arizona	Vandalism	None	None	NA
6/14/00	Calif. Indep. System Operator (WSCC)	1:13 p.m.	California	Generating Resources Loss	130	32,000	NA
6/14/00	American Electric Power (ECAR)	3:45 p.m.	Ohio	Relay Trouble	294	None	NA
6/14/00	Tucson Electric Power (WSCC)	3:54 p.m.	Arizona	Tripped Lines Fire	138	40,911	5:00 p.m. June 14
6/28/00	Virginia Power/North Carolina Power (SERC)	5:52 p.m.	Virginia & North Carolina	Line Outages/Switch Fire	175	30,500	7:14 p.m. June 28
7/3/00	Alaska Elec Light & Power (ASCC)	NA	Alaska	B-phase to ground fault	35	14,273	NA
7/20/00	Alabama Power Co (SERC)	NA	Alabama	High winds and thunder	None	160,000	NA
8/6/00	Commonwealth Edison (MAIN)	4:00 p.m.	Illinois	Severe weather	None	239,567	12:00 p.m. August 7

Table B1. Major Disturbances and Unusual Occurrences, 2000 (Continued)

Date	Utility/Power Pool (NERC Council)	Time	Area	Type of Disturbance	Loss (mega- watts)	Number of Customers Affected	Restoration Time
8/9/00	Cinergy Corp (ECAR)	6:30 p.m.	Ohio	Severe weather	None	92,000	11:59 p.m. August 7
8/10/00	Alabama Power Co (SERC)	9:30 p.m.	Alabama	Severe weather	None	75,000	6:00 p.m. August 11
8/10/00	Commonwealth Edison Co. (MAIN)	NA	Illinois	Circuit failure/fire	NA	11,000	NA
8/18/00	Duke Power (SERC)	6:30 p.m.	North Carolina	Severe weather	500	130,000	12:00 p.m. August 20
8/28/00	Southern Indiana Gas & Elec (ECAR)	11:00 p.m.	Indiana	Tripped line	15	124,000	August 28
12/16/00	Alabama Power Co. (SERC)	11:36 a.m.	Geneva, Southeast Alabama	Tornado	NA	60,000	6:00 p.m. December 18

Source: Emergency Operations Center, Form EIA-417R, "Electric Power System Emergency Report."